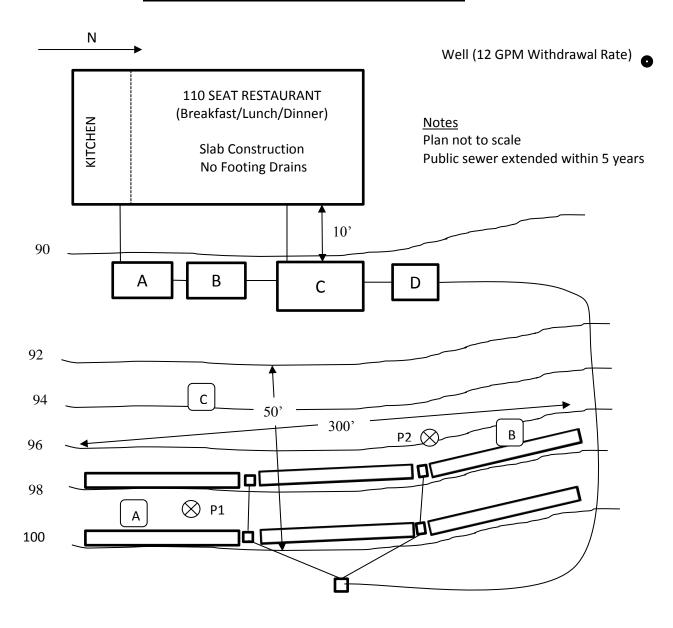
CLASSROOM EXERCISE #3 (PLAN)



TEST PIT A 0-22" FINE SANDY LOAM 22-76" MEDIUM SAND NO LEDGE	TEST PIT B 0-21" FINE SANDY LOAM 21-70" MEDIUM SAND NO LEDGE	PERC RATES P1 = 8 MIN/INCH @ 16" DEEP P2 = 9 MIN/INCH @ 32" DEEP
MOTTLING @ 38"	MOTTLING @ 36"	DATE 5/1/2014
TEST PIT C 0-21" FINE SANDY LOAM 21-82" MEDIUM SAND LEDGE @ 82" MOTTLING @ 39"	PROPOSED LEACHING SYSTEM: TWO (2) ROWS OF ELJEN MANTIS 536-8. EACH ROW HAS A TOTAL OF 300 LINEAR FEET OR THREE (3) 100 FT ROW SEGMENTS. UPPER ROW: BOTTOM OF SYSTEM ELEVATION @ 98.5' LOWER ROW: BOTTOM OF SYSTEM ELEVATION @ 96.5'	